



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Harold G. Craighead et al.

Title: MONOLITHIC NANOFUID SIEVING STRUCTURES FOR DNA MANIPULATION

Docket No.: 1153.032US1
Filed: July 13, 2001
Examiner: Judith A. Cothorn

Serial No.: 09/905,027
Due Date: November 29, 2002
Group Art Unit: 2822

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.
 An Amendment and Response Under 37 C.F.R. 1.111 (13 Pages).
 A check in the amount of \$120.00 to cover the fee for additional claims as calculated below.
 Clean Version of Pending Claims (8 pgs.).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	43	-	39	4	x 9 =	\$36.00
INDEPENDENT CLAIMS	10	-	8	2	x 42 =	\$84.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$120.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Bradley A. Forrest
Atty: Bradley A. Forrest
Reg. No. 30,837

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 13 day of November, 2002.

Anne M. Richards
Name

Anne M. Richards
Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)
(GENERAL)



S/N 09/905,027

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harold G. Craighead et al.

Examiner: Judith A. Cothern

Serial No.: 09/905,027

Group Art Unit: 2822

Filed: July 13, 2001

Docket: 1153.032US1

Title: MONOLITHIC NANOFUID SIEVING STRUCTURES FOR DNA
MANIPULATION

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on August 29, 2002. Please amend the above-identified patent application as follows.

IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled Clean Version of Amended Specification Paragraphs. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

The paragraph beginning at page 1, after the title, is amended as follows:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation under 35.U.S.C. 111(a) of International Patent Application No. [WO 00/00012] PCT/US00/00013, filed January 12, 2000, which claims the benefit of priority to Provisional Application No. 60/115,854, filed January 13, 1998, and entitled "Monolithic Nanofuid Sieving Structures for DNA Manipulation", the disclosures of which [is] are both hereby incorporated herein by reference.

11/20/2002 MAHMED1 00000042 09905027

01 FC:2202
02 FC:2201

36.00 OP
84.00 OP